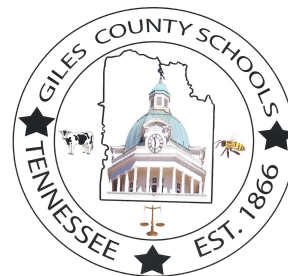


Algebra II - Honors

Syllabus 2026-2027



Teacher Name: Chris Phelps

Email address: cphelps@gcboe.us

Teacher Schedule:

1st Block	Algebra II Honors
2nd Block	ACT Prep
3rd Block	Statistics
4th Block	Pre-Calculus Honors
5th Block	Planning

Course Description: Algebra II Honors is a rigorous, fast-paced course designed for motivated students with a strong foundation in Algebra I and Geometry. This course extends the understanding of algebraic concepts and introduces more advanced topics in preparation for Pre-Calculus and other higher-level mathematics courses.

Students will engage in problem-solving, modeling, and analytical thinking throughout the course. Emphasis is placed on conceptual understanding, real-world applications, and the use of technology (including graphing calculators) to explore mathematical relationships. This honors-level course demands a high level of independence, critical thinking, and perseverance. Students will be expected to complete challenging assignments, participate in discussions, and demonstrate mastery through various assessments.

Classroom Rules and Expectations:

1. Be Safe
2. Be Prepared
3. Be Respectful
4. Be Responsible
5. Be The Best You Can Be!

Discipline:

1. Warning
2. Student-Teacher Conference
3. Parent Contact
4. Referral to Administration

Students are expected to follow all rules listed in the Giles County Student Handbook

Grading Policy:

- Classwork/Participation 30%
- Quizzes, Tests, & Projects 70%

Make-up Work Policy:

- If you are absent, you must complete missed classwork, homework, quizzes, tests, and projects.
- You may get missed homework and classwork assignments from Google Classroom. Makeup Quizzes or Tests will need to be completed during the school day, or after school. Students are responsible to complete missing assignments within the parameters of the school's policy.

Instructional Materials:

Big Ideas Learning, LLC. (2024). Tennessee math: Algebra 2 [Online student edition]

Big Ideas Learning. Retrieved July 29, 2025, from <https://tn.bigideaslearning.com>

Big Ideas Platform (Practice Problems): <https://www.bigideasmath.com/BIM/login>

LOGIN THROUGH CLEVER ON THE GCBOE WEBSITE TO ACCESS ONLINE RESOURCES

Giles County High School will make instructional materials available for review within 10 days of a written parental request.

Classroom Supply List:

- 2 pocket folders with prongs (homework, handouts, etc.).
- Graphing Calculator (TI-84) - (will have access in class; purchase only if financially feasible for use at home.
- Pencils
- Loose-Leaf Paper (college ruled)
- Graph Paper

Major Assignments and Field Trips (if applicable):

TN Ready End of Course Exam - Weighted 15% of Semester Average.

Standards/Topics Covered & Course Calendar:

See attached pacing guide: Linear and Absolute Value Function, Quadratic Functions, Cubic Functions, Rational Exponents and Rational Functions, Exponential and Logarithmic Functions, Probability, Data Analysis, More Data Analysis, Sequence, Matrices.